

Title (en)

Support roller and roller frame comprising same

Title (de)

Stützwalze und damit ausgerüstetes Walzgerüst

Title (fr)

Cylindre d'appui et cage de laminoir en étant équipée

Publication

**EP 2392416 B1 20120725 (DE)**

Application

**EP 11162611 A 20110415**

Priority

DE 102010029598 A 20100601

Abstract (en)

[origin: EP2392416A1] The roller (1) has a bolt (W) extending between pivots (2, 3) and comprising a non-cylindrical outer contour arranged symmetrical to a central line (ML) of the bolt. The bolt comprises two outer contour regions (7, 8) that are parabolically formed in a region between the line and edge regions (5, 6) in a longitudinal section, where curvature of the contour regions is moved in opposite directions. An apex of the curvature of the contour regions is arranged adjacent to the edge regions to a roll axis, where the apex arranged adjacent to the line points away from the roller.

IPC 8 full level

**B21B 27/02** (2006.01)

CPC (source: EP)

**B21B 27/021** (2013.01); **B21B 13/14** (2013.01); **B21B 2267/18** (2013.01); **B21B 2267/20** (2013.01)

Cited by

CN113399464A; CN102794307A; CN108883449A; EP3444043A4

Designated contracting state (EPC)

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DOCDB simple family (publication)

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